

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

Claim 1 (canceled)

Claim 2 (currently amended): ~~An~~The amusement ride with cable-launched carrier as recited in claim 1, further comprisingwhich comprises:

one or more towers with at least one of said towers having a flexible upper portion;

a cable suspended from each tower, said cable having a first end and a second end;

a carrier for one or more participants attached to the second end of said cable;

a means for propelling said carrier, said means for propelling being attached to said cable other than at the second end of said cable; and

a controllably rotatable seat attached to said carrier.

Claim 3 (original): The amusement ride with cable-launched carrier as recited in claim 2, further comprising:

a harness attached to a locking apparatus connected to said carrier.

Claim 4 (original): The amusement ride with cable-launched carrier as recited in claim 3, further comprising:

a device for maintaining tension in said cable attached to said cable.

Claim 5 (original): The amusement ride with cable-launched carrier as recited in claim 2, further comprising:

a device for maintaining tension in said cable attached to said cable.

Claims 6-9 (canceled)

Claim 10 (currently amended): ~~An~~The amusement ride with cable-launched carrier as recited in claim 9, further comprisingwhich comprises:

one or more towers with at least one of said towers having a flexible upper portion;

a cable suspended from each tower, said cable having a first end and a second end;

a carrier for one or more participants attached to the second end of said cable;

a high-speed winch for propelling said carrier, said high-speed winch being attached to said cable other than at the second end of said cable; and

a controllably rotatable seat attached to said carrier.

Claim 11 (original): The amusement ride with cable-launched carrier as recited in claim 10, further comprising:

a harness attached to a locking apparatus connected to said carrier.

Claim 12 (original): The amusement ride with cable-launched carrier as recited in claim 11, further comprising:

a device for maintaining tension in said cable attached to said cable.

Claim 13 (original): The amusement ride with cable-launched carrier as recited in claim 10, further comprising:

a device for maintaining tension in said cable attached to said cable.

Claims 14-17 (canceled)

Claim 18 (currently amended): An~~The~~ amusement ride with cable-launched carrier as recited in claim 17, ~~further comprising~~which comprises:

one or more towers with at least one of said towers having a flexible upper portion;

a cable suspended from each tower, said cable having a first end and a second end;

a carrier for one or more participants attached to the second end of said cable;

a fluid-powered cylinder for propelling said carrier, which comprises:

a cylinder having an aperture in a first end and an aperture in a second end of said cylinder and also having a side and an interior;

a piston slidably mounted within said cylinder;

a continuous cable, said continuous cable passing through the aperture in the first end of the cylinder and the aperture in the second end of the cylinder, said continuous cable being attached to said piston, and said continuous cable being attached to said cable other than at the second end of said cable; and

a valve for injecting the fluid to propel the piston, said valve being near the first end of said cylinder; and

a controllably rotatable seat attached to said carrier.

Claim 19 (original): The amusement ride with cable-launched carrier as recited in claim 18, further comprising:

a harness attached to a locking apparatus connected to said carrier.

Claim 20 (original): The amusement ride with cable-launched carrier as recited in claim 19, further comprising:

a device for maintaining tension in said cable attached to said cable.

Claim 21 (original): The amusement ride with cable-launched carrier as recited in claim 20, further comprising:

a descent valve communicating with the interior of said cylinder.

Claim 22 (original): The amusement ride with cable-launched carrier as recited in claim 21, further comprising:

an aperture in the side of said cylinder.

Claim 23 (original): The amusement ride with cable-launched carrier as recited in claim 20, further comprising:

an aperture in the side of said cylinder.

Claim 24 (original): The amusement ride with cable-launched carrier as recited in claim 19, further comprising:

a descent valve communicating with the interior of said cylinder.

Claim 25 (original): The amusement ride with cable-launched carrier as recited in claim 24, further comprising:

an aperture in the side of said cylinder.

Claim 26 (original): The amusement ride with cable-launched carrier as recited in claim 19, further comprising:

an aperture in the side of said cylinder.

Claim 27 (original): The amusement ride with cable-launched carrier as recited in claim 18, further comprising:

a device for maintaining tension in said cable attached to said cable.

Claim 28 (original): The amusement ride with cable-launched carrier as recited in claim 27, further comprising:

a descent valve communicating with the interior of said cylinder.

Claim 29 (original): The amusement ride with cable-launched carrier as recited in claim 28, further comprising:

an aperture in the side of said cylinder.

Claim 30 (original): The amusement ride with cable-launched carrier as recited in claim 27, further comprising:

an aperture in the side of said cylinder.

Claim 31 (original): The amusement ride with cable-launched carrier as recited in claim 18, further comprising:

a descent valve communicating with the interior of said cylinder.

Claim 32 (original): The amusement ride with cable-launched carrier as recited in claim 31, further comprising:

an aperture in the side of said cylinder.

Claim 33 (original): The amusement ride with cable-launched carrier as recited in claim 18, further comprising:

an aperture in the side of said cylinder.

Claims 34-49 (canceled)

Claim 50 (currently amended): ~~An~~The amusement ride with cable-launched carrier  
~~as recited in claim 17, further comprising~~which comprises:

one or more towers with at least one of said towers having a flexible upper  
portion;

a cable suspended from each tower, said cable having a first end and a second  
end;

a carrier for one or more participants attached to the second end of said cable;

a fluid-powered cylinder for propelling said carrier, which comprises:

a cylinder having an aperture in a first end and an aperture in a second end  
of said cylinder and also having a side and an interior;

a piston slidably mounted within said cylinder;

a continuous cable, said continuous cable passing through the aperture in  
the first end of the cylinder and the aperture in the second end of the cylinder and  
said continuous cable being attached to said piston; and

a valve for injecting the fluid to propel the piston, said valve being near  
the first end of said cylinder;

a slide through which said cable moves substantially freely; and

a transfer cable having a first end connected to said continuous cable and a second  
end connected to said slide; and wherein:

the first end of said cable is attached to a structure which will hold the first end of  
said cable substantially stationary.

Claim 51 (canceled)

Claim 52 (currently amended): ~~An~~The amusement ride with cable-launched carrier as recited in claim 51, ~~further comprising~~which comprises:

one or more towers with at least one of said towers having a flexible upper portion;

a cable suspended from each tower, said cable having a first end and a second end;

a carrier for one or more participants attached to the second end of said cable;

a fluid-powered cylinder for propelling said carrier, which comprises:

a cylinder having an aperture in a first end and also having a side and an interior;

a piston slidably mounted within said cylinder and attached to said cable other than at the second end of said cable; and

a valve for injecting the fluid to propel the piston, said valve being near the first end of said cylinder; and

a controllably rotatable seat attached to said carrier.

Claim 53 (original): The amusement ride with cable-launched carrier as recited in claim 52, further comprising:

a harness attached to a locking apparatus connected to said carrier.

Claim 54 (original): The amusement ride with cable-launched carrier as recited in claim 53, further comprising:

a device for maintaining tension in said cable attached to said cable.

Claim 55 (original): The amusement ride with cable-launched carrier as recited in claim 54, further comprising:

a descent valve communicating with the interior of said cylinder.

Claim 56 (original): The amusement ride with cable-launched carrier as recited in claim 55, further comprising:

an aperture in the side of said cylinder.

Claim 57 (original): The amusement ride with cable-launched carrier as recited in claim 54, further comprising:

an aperture in the side of said cylinder.

Claim 58 (original): The amusement ride with cable-launched carrier as recited in claim 53, further comprising:

a descent valve communicating with the interior of said cylinder.

Claim 59 (original): The amusement ride with cable-launched carrier as recited in claim 58, further comprising:

an aperture in the side of said cylinder.

Claim 60 (original): The amusement ride with cable-launched carrier as recited in claim 53, further comprising:

an aperture in the side of said cylinder.

Claim 61 (original): The amusement ride with cable-launched carrier as recited in claim 52, further comprising:

a device for maintaining tension in said cable attached to said cable.



Claim 62 (original): The amusement ride with cable-launched carrier as recited in claim 61, further comprising:

a descent valve communicating with the interior of said cylinder.

Claim 63 (original): The amusement ride with cable-launched carrier as recited in claim 62, further comprising:

an aperture in the side of said cylinder.

Claim 64 (original): The amusement ride with cable-launched carrier as recited in claim 61, further comprising:

an aperture in the side of said cylinder.

Claim 65 (original): The amusement ride with cable-launched carrier as recited in claim 52, further comprising:

a descent valve communicating with the interior of said cylinder.

Claim 66 (original): The amusement ride with cable-launched carrier as recited in claim 65, further comprising:

an aperture in the side of said cylinder.

Claim 67 (original): The amusement ride with cable-launched carrier as recited in claim 52, further comprising:

an aperture in the side of said cylinder.

Claims 68-83 (canceled)

Claim 84 (currently amended): ~~An~~The amusement ride with cable-launched carrier as recited in claim 51, further comprising which comprises:

one or more towers with at least one of said towers having a flexible upper portion;

a cable suspended from each tower, said cable having a first end and a second end;

a carrier for one or more participants attached to the second end of said cable;

a fluid-powered cylinder for propelling said carrier, which comprises:

a cylinder having an aperture in a first end and also having a side and an interior;

a piston slidably mounted within said cylinder and available for connection to a cable; and

a valve for injecting the fluid to propel the piston, said valve being near the first end of said cylinder;

a slide through which said cable moves substantially freely; and

a transfer cable having a first end connected to said piston and a second end connected to said slide; and wherein:

the first end of said cable is attached to a structure which will hold the first end of said cable substantially stationary.

Claim 85 (original): An amusement ride with cable-launched carrier, which comprises:

three towers with at least one of said towers having a flexible upper portion;

a cable suspended from each tower, each of said cables having a first end and a second end;

a carrier for one or more participants attached to the second ends of said cables;

a fluid-powered cylinder, comprising:

a cylinder having an aperture in a first end and also having a side and an interior;

a piston slidably mounted within said cylinder and available for connection to a cable; and

a valve for injecting the fluid to propel the piston, said valve being near the first end of said cylinder, wherein said cylinder is oriented with the valve downward;

a slide through which said cable moves substantially freely;

a transfer cable having a first end connected to said piston and a second end connected to said slide;

a pulley around which the transfer cable bends between said cylinder and said slide so that said transfer cable travels upward before connecting to said slide;

another pulley around which said cable passes between said slide and the first end of said cable;

a controllably rotatable seat attached to said carrier;

a harness attached to a locking apparatus connected to said carrier;

a pressurizable cylinder connected to an object which is so heavy that movement of the carrier will not appreciably move the object, said pressurizable cylinder having a piston slidably mounted within the cylinder and attached to the first end of said cable, said pressurizable cylinder also having an aperture for connection to a source of compressed fluid near an end of said cylinder, and said pressurizable cylinder having an aperture in that end of the pressurizable cylinder to allow said cable to pass through the end of the pressurizable cylinder;

a descent valve communicating with the interior of said cylinder;

an aperture in the side of said cylinder; and wherein:

the first end of said cable is attached to a structure which will hold the first end of said cable substantially stationary.